

**Bradley F. Smith, Ph.D.**  
**141 Soundview Road**  
**Bellingham, WA 98226**  
**S.S. #376-54-3048**

**PROFESSIONAL EXPERIENCE:**

1994-Present	<b>Dean</b> , Huxley College of Environmental Studies, Western Washington University, Bellingham, WA; <b>Professor</b> , Environmental Science
1991-1994	<b>Director</b> , Office of Environmental Education, U.S. Environmental Protection Agency, Washington, D.C., (member of) <b>U.S. Senior Executive Service</b>
1993	<b>Acting Associate Administrator</b> , U.S. Environmental Protection Agency, Office of Communication, Education and Public Affairs, Washington, D.C., during the Presidential Transition
1992	<b>Acting President</b> , National Environmental Education and Training Foundation, Washington, D.C.
1991	<b>Special Assistant to the Administrator</b> , U.S. Environmental Protection Agency, Washington, D.C.
1982-1991	<b>Executive Director</b> , Jennison Nature Center and Tobico Marsh National Refuge, Michigan Department of Natural Resources
1975-1991	<b>Professor, 1987-1991</b> , Delta College, Department of Political Science and Department of Biology, University Center, MI. <b>Associate Professor</b> , 1975-1987; <b>Assistant Professor</b> , 1975-78
1989	<b>Graduate Faculty</b> , Air Force Institute of Technology, Wright Patterson Air Force Base and Loring Air Force Base
1984-1985	<b>Fulbright Professor</b> /Great Britain, U.S. Information Agency

**RELATED EXPERIENCE:**

Current	<b>White House Office of Education for Sustainability</b> , International Task Force
	<b>Senior Partner</b> , Worldviews LLC, Burlington, VT
	<b>President's Council on Sustainable Development</b> . Member of Public Linkage, Dialogue and Education Task Force
	<b>Board of Directors</b> , Columbia Pacific Foundation, Vancouver, British Columbia
	<b>Board of Directors</b> , Center for Sustainable Future, Burlington, VT
	<b>Board of Directors</b> , Primoyre Partnership, Vladivostok, Russia, Bellingham, WA

**Board of Directors**, Washington Environmental Industry Association, Seattle, WA

**Board of Directors**, Global Rivers Environmental Education Network (GREEN), Ann Arbor, MI

**Board of Directors**, Narbeck Wetland Sanctuary, Seattle, WA

**Vice President**, Wildlife Conservation Trust, Seattle, WA

**Science Advisory Board**, MOTE Marine Laboratory, Sarasota, FL

**Citizen Advisory Board**, Georgia-Pacific Corporation

**Board of Directors**, The Annapolis Center for Environmental Quality, Washington, D.C.  
Chair of Education Committee

**Member**, Medical Waste Task Force for Washington Counties

**Board of Directors**, Sustainable Options, Bellingham, WA

**Board of Directors**, Old Growth Advisory Board, Seattle, WA

**Advisor-Consultant**, General Motors Corporation, Environment and Energy Staff, Detroit, MI

**Advisor-Consultant**, Edelman Public Relations Co., Washington, D.C.

**Advisory Council**, Northwest Environmental Business Council, Portland, OR

**Advisor**, Department of Community, Trade and Economic Development, State of Washington

**Member**, Puget Sound Commission, Seattle, WA

**Adjunct Faculty**, Simon Fraser University, British Columbia, Canada. College of Applied Science

**Adjunct Faculty**, El Colegio de la Frontera Norte, Mexico. College of Science

**Adjunct Faculty**, Far Eastern State University, Vladivostok, Russia. College of Science

1991-1994

**Advisory Committee**, State of Florida, Development of the 10th university in Florida - Florida Gulf Coast University

**Environmental Advisor**, Office of Science and Technology, Executive Office of the President, White House

**Board of Directors**, Environmentors Project, Washington, D.C.

**Chairman**, White House Inter-agency Commission on the Presidio Education Task Force,  
San Francisco

**Deputy Regional Director** (Western), Global Network of Environmental Education  
Centers

**Co-Chair**, White House Commission for Environmental Program Development, National  
Service Program

**Chairman**, Environmental Leadership Program, Renew America

**Member**, Environmental Health Committee, U.S. Public Health Service

**Co-Chair**, U.S. Botanical Gardens Environmental Learning Center Development Program

**Advisor**, Smithsonian Institution Environmental Programs

**Adjunct Faculty**, George Washington University, Environmental Policy and Management

**Board of Advisors**, Duquesne University, Environmental Science and Management  
Graduate Program

**Board of Advisors**, EarthForce, Washington, D.C.

**Project Advisor**, Environmental Policy: Assessment of the Infusion Approach. Tufts  
University, Boston, MA

**Board of Directors, ex officio**, National Environmental Education and Training  
Foundation, Washington, D.C.

**Advisor**, National Wildlife Federation, Environmental Education Program, Washington,  
D.C.

**National Advisory Board**, New York City High School for the Environment, New York  
Public Schools, Office of the Chancellor, New York, NY

**National Advisory Board**, National Microscale Chemistry Center, North Andover, MA

**Grant Reviewer**, National Science Foundation

**Executive Committee**, National Consortium for Environmental Education and Training,  
Ann Arbor, MI

**National Advisory Board**, Environmental Careers Organization, Boston, MA

**Advisor**, Sigma XI, The Development of Technology Aspects of International  
Environmental Issues

**EPA Representative** to the Federal Interagency Council on Environmental Interpretation,  
Washington, D.C.

**Member of Advisory Council**, Global Tomorrow Coalition, Washington, D.C.

1990-1991 **Chairman**, Solid Waste Advisory Council for East Central Michigan, Saginaw, MI

1989-1991 **National Advisory Council**, Environmental Policy and Technology Transfer, U.S. Environmental Protection Agency, Chairman of Education Committee, Washington, D.C.

1987-1991 **Executive Board**, Outdoor Access for the Physically Challenged, Inc., Midland, MI

**Board of Directors**, Saginaw Basin Alliance, Saginaw, MI

**Advisor**, Great Lakes Management Planning Board, Michigan Department of Natural Resources, Lansing, MI

**Public Policy Committee**, Michigan Water Pollution Control Association, Lansing, MI

1986-1991 **Vice President**, Board of Directors, Volunteers for Recycling, Inc., Michigan

1990 **Chairman**, National Pollution Prevention Advisory Board, U.S. Environmental Protection Agency, Washington, D.C.

1987-1990 **Adjunct Professor**, Central Michigan University, Graduate Program in Management/Administration, Mt. Pleasant, MI

1986-1990 **Advisory Committee**, Midland County Solid Waste Planning Board, Michigan

1989 **Governor's Appointment**, Lake Huron Fishery Commission, Michigan Department of Natural Resources

1987-1989 **Commissioner**, Saginaw Valley Archaeological Commission, Michigan

1986 **Project Director, Atlantic Center for the Environment**, Quebec/Labrador Foundation, Ipswich, MA, Canadian Wildlife Service, New Brunswick, Canada

1984 **Governor's Appointment**, Michigan Environmental Review Board, Lansing, MI

1982-1984 **Commissioner**, Midland County Planning Commission; **Chairman**, Land-Use Committee

1980 **Adjunct Faculty**, School of Natural Resources and Environment, University of Michigan, Ann Arbor, MI

1973-1975 **Assistant Director**, Environmental Protection Department, City of Grand Rapids, MI

1973-1974 **Adjunct Faculty**, Grand Valley State University, Allendale, MI, Natural Resource Policy

#### **INTERNATIONAL EXPERIENCE:**

1999 **Advisor**, Environmental Research and Wildlife Agency, United Arab Emirates

	<b>Member</b> , Steering Committee, China Environmental Global Alliance. New York, NY and Beijing, PRC
1997 Conservation	<b>Member</b> , Commission on Education and Communication, International Union of Nature (IUCN), Gland, Switzerland
1997	<b>Co-Chairman</b> , Program on Sustainability of Coastal Ecosystems in the Russian Far East, Vladivostok, Russia
1996-1997	<b>NATO Program on the Environmental Aspects of Reusing Former Soviet Military Bases</b>
1990-1997	<b>Fellow</b> , Biopolitics International, Athens, Greece
1996	<b>Board of Directors</b> , International Advisory Council for Environmental Policy Communication and Development, Toronto, Ontario, Canada
1995	<b>Advisor</b> , U.N. Fourth World Conference on Women and the Environment
1991-1995	<b>Advisor</b> , U.S. Information Agency, Worldnet Program participant, Indonesia, France, Italy, Greece, Hungary, Japan, Spain and Korea
1992-1995	<b>Advisor</b> , United Nations Environmental Program
1994	<b>Advisor</b> , Regional Environmental Center for Central and Eastern Europe, Budapest, Hungary
1992-1994 States	<b>U.S. Representative and Chairman</b> , Tri-Lateral Committee, Memorandum of Understanding for Environmental Education Among Canada, Mexico, and the United States
1992-1993	<b>Advisor</b> , The Cousteau Society, Inc.
1992-1993	<b>Advisor</b> , United Nations Educational Scientific and Cultural Organization, Paris
1992	<b>Board of Advisors</b> , Kiev Institute for Environmental Policy, Kiev, Ukraine
1990-1992	<b>Advisor</b> , U.S. Information Service, U.S. Embassy, Athens, Greece, Embassy Scholar Program
1987	<b>Waterfowl Study Director</b> , Environmental Canada, New Brunswick, Canada
1986	<b>Project Director, Atlantic Center for the Environment</b> , Quebec/Labrador Foundation, Ipswich, MA, Canadian Wildlife Service, New Brunswick, Canada
1985-1990	<b>Advisor</b> , International Joint Commission for the Great Lakes

#### FUNDED RESEARCH:

- 1996-1997      **U.S. Information Agency.** Development of a tri-lateral environmental program with Mexico, Canada and U.S.
- 1989-1990      **U.S. Fish and Wildlife Service,** Twin Cities, MN. Assessment of sea lamprey spawning runs in the Great Lakes tributaries
- 1987            **Environment Canada, Canadian Wildlife Service.** Waterfowl and shorebird research in Nova Scotia, Labrador and New Brunswick, Canada
- 1987            **Center for Environmental Health Science,** Michigan Department of Public Health, Lansing, MI. Risk assessment from human fish consumption from the Great Lakes
- 1987            **Tobico Marsh: A Story of the Land and the People.** Anderson Foundation. Research leading to publication.
- 1986-1987      **Bay County Economic Development Corporation,** Bay County, MI. Recreational Economic Development and Planning
- 1986            **Wetland Remediation Along Saginaw Bay.** Michigan Department of Natural Resources
- 1980-1981      **International Association of Fish and Wildlife Agencies and the U.S. Fish and Wildlife Service,** Washington, D.C. For publication: "Recreation/Hunter Education in the U.S. and Canada with Recommendations for Improvements."
- 1975-1978      **East Central Michigan Planning and Development Region,** Saginaw, MI. Industrial, municipal, agricultural, and recreational water management program development for 14-county area

#### EDITORIAL POSITIONS:

- 1995-Present      Member of Advisory Board, Brown and Benchmark Publishers, Duskin Publishing Group
- 1981-1998      The Journal of Environmental Education, Consulting Editor, Heldref Publications, Washington, D.C.
- 1980-Present      Environmental Policy and Information, Editorial Board, University of Salford, Manchester, England
- 1985-1990  
Calgary,          North American Environment, Co-Editor, Pallister Resource Management, Ltd., for Alberta, Canada
- 1983-1988  
MI                Michigan Academy of Science, Arts and Letters, Manuscript Reviewer, Ann Arbor,

#### EDUCATION:

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|------|---|
| 1993 | Certificate in Advanced Management and Planning, School of Business Administration,<br>University of Michigan |
| 1981 | Ph.D., School of Natural Resources and Environment, University of Michigan                                    |
| 1974 | M.A., Western Michigan University, Political Science and Public Administration                                |
| 1972 | B.A., Western Michigan University, Political Science and International Relations                              |

#### **AWARDS:**

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| 1996 | Member of the Russian Academy of Transport (elected)                       |
| 1995 | North Atlantic Treaty Organization (NATO) Fellowship                       |
| 1993 | Mendeleev Medal, Mendeleev Institute for Technology, Moscow, Russia        |
| 1993 | Bronze Medal, U.S. Environmental Protection Agency                         |
| 1992 | Bronze Medal, U.S. Environmental Protection Agency                         |
| 1992 | Special Act Award, Environmental Protection Agency                         |
| 1992 | National Silver Medal for Teaching Excellence, University of Texas         |
| 1991 | Scholarly Achievement Award, American Association of University Professors |
| 1985 | Fellow, Royal Institution of Environmental Sciences, London, England       |
| 1984 | Fellow, Fulbright Teacher Exchange Program                                 |
| 1980 | Graduate Fellowship, National Wildlife Federation                          |
| 1975 | Scholarship, National Audubon Society                                      |
| 1964 | Eagle Scout, Boy Scouts of America   |

#### **SELECTED PUBLICATIONS:**

##### **Books**

With E. Enger, Environmental Science: The Study of Interrelationships, W. C. Brown Co./McGraw-Hill, Dubuque, IA, 1st ed., 1983; 2nd ed., 1986; 3rd ed., 1989; 4th ed., 1992; 5th ed., 1994; 6th ed., 1997; 7th ed., 2000.

With E. Enger, Environmental Science Activities, W.C. Brown/McGraw-Hill, N.Y., N.Y., 1998.

With E. Enger, Environmental Science Laboratory Manual, W. C. Brown Co./McGraw-Hill, Dubuque, IA, 1st ed., 1989; 2nd ed., 1992; 3rd ed., 1989; 4th ed., 1992; 5th ed., 1994; 6th ed., 1997; 7th ed., 2000.

With Jeremy W. Kilar, Tobico Marsh: A Story of The Land and the People. 1st ed., 1987, 2nd ed., 1994. Michigan Department of Natural Resources.

With W. Thompson, State Attorneys General and the Environment, 1st ed., 1973, 2nd ed., 1974. Kalamazoo, Michigan: Western Michigan University, New Issues Press.

## ARTICLES:

"Environment and the Politics of Hope," Vol. 3, Biopolitics International, Athens, Greece, 1996.

"Cleanup of the Great Lakes: An Environmental Success Story," Far Eastern State University Abstracts, Vladivostok, Russia, 1996.

"Three R's and an E," Chemecology, Vol. 23, No. 3., 1994.

"Trilateral Memorandum of Understanding on Environmental Education," International Policy Review, Vol. 4, No. 1, 1994.

Final Report of the Great Lakes Educators Advisory Council to the International Joint Commission. Reviewer and contributor. Windsor, Ontario, Canada, September 1993.

"The Role of Environmental Education at the U.S. Environmental Protection Agency." Bulletin of the Regional Environmental Center for Central and Eastern Europe, Budapest, Hungary. Vol. 3, No. 1, Fall 1993.

"Environmental Education in an Urban Setting: Old Problems -- New Perspectives." Journal of Environmental Education and Policy, 8, No. 2 (1989).

"Turn Around for Saginaw Bay." FOCUS 16, International Joint Commission, No. 4 (1989).

"The Need for Urban Based Minority Environmental Programs." With William Douglas Cooper, North American Environment 1, No. 3 (1988).

"The Role and Organization of Environmental Interpretive Centers in the United States." Journal of Environmental Education and Policy 5, No. 2 (1986).

A Development Plan for a Volunteer Recycling Program. Midland, Michigan: Midland County, 1986.

"Cost Effective Environmental Education at the Community Level." Environmental Education and Information 4, No. 6 (1985).

"Improving Natural Resource Program Implementation," Journal of Environmental Education 16, No. 1 (1984).

"Delta College's Nature Center." FOCUS 9, International Joint Commission, No. 4 (1984).

"Environmental Sociology, Fishermen of the Tittabawassee." Environment 26, No. 5 (1984).

"Hunting for Safety." Michigan Natural Resources Magazine 50, No. 6 (1981).



Solid Waste Management Plan for Grand Rapids, Michigan--A Model. Lansing, Michigan: Michigan Department of Natural Resources, 1975.

"Grand River Watershed Council and the Grassroots." Journal of Environmental Systems 8, No. 3 (1978).

"Public Awareness and Great Lakes Water Quality." FOCUS 3, No. 4 (1978).

"Regional Water Programs: More Potential Than Success." Water Sewage Works 124, No. 5 (1977).

"Watershed Planning." Journal of the Grand River Watershed (July 1976).

"Quiet Day in Grand Rapids, Michigan." Sound and Vibration Magazine No. 10 (1975).